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JUL 14 2005

**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

Complete if Known

Application Number	09/975,864
Filing Date	October 11, 2001
First Named Inventor	Williams L. Harrison
Examiner Name	Steelman, Mary J.
Art Unit	2191
Attorney Docket No.	42390P12861

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s)☒ Credit any overpayments

under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION**1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
28	28	0	\$0.00
Independent Claims	4	0	\$0.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	380	2203	180	Multiple Dependent claim, if not paid
1204	300	2204	150	**Reissue independent claims over original patent
1205	300	2205	150	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$)

0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	85	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1460	130	2460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(c)
1808	180	1808	180	Submission of Information Disclosure Sheet
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))

Other fee (specify)

Status Inquiry Request

SUBTOTAL (2)

Fee Paid

(\$)

0.00

0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Ashley R. Ott

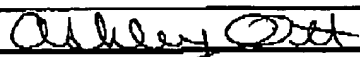
Registration No.
(Attorney/Agent)

55,515

Telephone

(303) 740-1980

Signature



Date

07/14/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

JUL 14 2005

FEE TRANSMITTAL for FY 2005 <small>Patent fees are subject to annual revision.</small>		Complete If Known	
		Application Number	09/975,864
		Filing Date	October 11, 2001
		First Named Inventor	Williams L. Harrison
		Examiner Name	Steelman, Mary J.
		Art Unit	2191
		Attorney Docket No.	42390P12861
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			
TOTAL AMOUNT OF PAYMENT		(\$)	0.00

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☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

FEE CALCULATION

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Large Entity	Small Entity		
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SUBTOTAL (1)		(\$)	0.00

*or number previously paid, if greater, For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
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1807 50	1807 50	Processing fee under 37 CFR 1.17(c)	
1806 180	1806 180	Submission of Information Disclosure Sheet	
1809 790	1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)	Status Inquiry Request		0.00
SUBTOTAL (2)		(\$)	0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ashley R. Ott	Registration No. (Attorney/Agent)	55,515	Telephone	(303) 740-1980
Signature		Date	07/14/05		

Based on PTO/58/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

JUL 14 2005

**RESPONSE UNDER 37 C.F.R. § 1.116
-- EXPEDITED PROCEDURE --
EXAMINING GROUP 2100**

Our Docket No.: 42P12861

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Harrison III

Application No.: 09/975,864

Filed: October 11, 2001

For: Method and System for Type Demotion)
of Expressions and Variables by Bitwise)
Constant Propagation)

Examiner: Steelman, Mary J.

Art Group: 2191

RESPONSE AFTER FINALMail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on May 19, 2005, which was made final, applicant submits this Amendment After Final Action for consideration.

FIRST CLASS CERTIFICATE OF MAILING/FACSIMILE

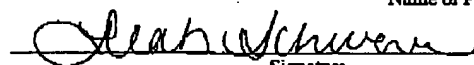
I hereby certify that I am causing the above-referenced correspondence being facsimile transmitted to the Patent and Trademark Office and to be deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and that this paper or fee has been addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

July 14, 2005

Date of Deposit

Leah Schwenke

Name of Person Mailing Correspondence



Signature

7/14/05

Date

Docket No.: 42P12861

Application No.: 09/975,864

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